ENERGY EFFICIENCY TECHNOLOGIES

EmberCeptor PC

Automatic Power Down

ECEU/US-PC

embertec EMPOWERED™

User Manual

Important

Please retain your User Manual for future use.

In the event that you need some assistance with your EmberCeptor, please email us at emberceptor@embertec.com
Alternatively, visit us on our website at embertec.com/emberceptor

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Embertec Recommends Safety First

IMPORTANT: Please retain your User Manual for future use.

At Embertec, we believe that safe performance is the first priority in any consumer product, so that you, our valued customer can confidently use and trust our products. We ask that any electrical appliance that you use be operated in a sensible fashion with due care and attention placed on the following important operating instructions.

Important Safeguards For Your EmberCeptor PC™

- Carefully read all instructions before operating the EmberCeptor PC™ for the first time and save for future reference.
- To protect against electric shock, do no immerse the EmberCeptor PC™ in water or any other liquid.
- This EmberCeptor PC™ is intended for household and commercial use only, not for industrial use.
- Disconnect from the power point before cleaning and when the EmberCeptor PC™ is not in use.
- Do not plug this EmberCeptor PC™ into another device.
- Do not insert needles or any other metal objects into the device's outlets.
- Avoid moisture, extreme temperatures, shock and vibration.
- This device **does not** convert voltage. Do not connect country or travel power adapters into the EmberCeptor™. Your connected equipment must comply with the below electrical requirements:

EmberCeptor™ PC Series Specifications

	UK	US	EU
Part Number	ECUKPC	ECUSPC	ECEUPC
Electrical			
Operating Voltage (AC) (+10% -6%)	220-230	120	220-230
Mains Frequency (Hz)	50	60	50
Output Current (Amps)	13A	15A	16A
Disconnection Type	Type 1B		
Control Pollution Degree	2		
Rated Impulse Voltage	1500V		
Standards and Compliance			
RoHS, WEEE, CE, ETL	Compliant		

- Connected plugs must be kept clean and free from defect.
- Suitable for indoor use only.
- Ensure the device is securely plugged into the wall socket to avoid the device slipping out. Ensure cords plugged into the device remain tangle free.

Important Safeguards For All Electrical Appliances

- The EmberCeptor PC™ is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the EmberCeptor PC™.
- It is recommended to regularly inspect the EmberCeptor PC™. To avoid a hazard do not use the EmberCeptor PC™ if it becomes damaged in any way
- This EmberCeptor PC™ is for household and commercial use only, not for industrial use. Do not use this EmberCeptor PC™ for anything other than its intended use. Do not use in moving vehicles or boats. Do not use outdoors. Misuse may cause injury.
- Embertec is not responsible for special, incidental, or consequential damages or loss of components, or data; loss of operating instructions; or intentional misuse of the product. Damages and loss include, and not limited to: lost business; business downtime; component/ equipment replacement and reconfiguration; or retrieval of lost data.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus
- An apparatus with CLASS 1 construction shall be connected to MAINS socket outlet with a protective earthing connection
- The MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable;
- The socket-outlet shall be installed near the equipment and shall be easily accessible

Your EmberCeptor PC™

1. EmberCeptor PC
2. Monitoring light

Not Shown

- Overload protection circuit breaker re-set button

- The 'Computer Only' socket (grey) is recommended for use with a laptop or desktop computer. This will ensure that constant computer power is not interrupted or removed at any time to avoid damage to your computer hardware or data files.
- The 'Power Saver' socket (green) is recommended for peripheral devices that can be switched off automatically when the computer is not in use (e.g. monitors, printers, speakers, external hard drives and lamps). These devices will be switched off automatically to save energy when the computer enters sleep, hibernate, standby or off modes.
- LED monitoring light indicates power, monitoring and event status, as well as the operational state of the EmberCeptor PC™.
- Overload protection circuit breaker re-set button. (Not shown)
- German and European general purpose outlets.

Specifications

- Surge protection provided to EmberCeptor PC™ outlets, providing assurance that your home office equipment and computer equipment are protected against dangerous power surges from your electricity source. Total surge protection up to 375J / 4500 Amps. In the event of a major power surge, electrical overload or wall outlet failure, the EmberCeptor PC™ will remove power to both sockets to further protect your connected equipment.
- Australian designed and engineered.

What is the EmberCeptor PC™?

The EmberCeptor PC™ automatically switches off power to peripherals connected to the power saving socket when the computer switches off or goes into sleep mode.

Equipment is re-powered by simply reactivating your computer.

The EmberCeptor PC™ connects to existing power boards and works with all computer equipment regardless of brand or age.

NOTE: It is not guaranteed to work accurately for laptops with old or damaged batteries.

What Power is Wasted?

Many of today's appliances for the home and office continue to use power, even when the appliance is turned off. Appliances that are left on unintentionally or are in sleep mode, waste even more power.

Automatic Power Down

EmberCeptor PC™ eliminates standby power consumed by computer and office equipment that has been left on or has entered sleep mode.

Using Your EmberCeptor PC™

Before First Use

Remove any packaging and promotional material from the EmberCeptor PC™ device.

Setting Up the EmberCeptor PC™

To maximise your energy saving, please ensure your computer's power management settings are active so the computer enters sleep, standby or hibernate modes. Normally this function is found in a menu in a PC, called 'Power Options'.

In an iMac, 'Energy Saver' is used to tell the computer when to go to sleep. Other option is to send your Mac to sleep, close the lid on your portable Mac or press the on/off button once on your desktop Mac.

NOTE: Only one computer is to be connected to the 'Computer Only' socket.

Identify the equipment that is used with the computer, such as monitors, printers, speakers, external hard drives and lamps, and plug them into the socket marked 'Power Saver'.

NOTE: Where there is more than one device that needs to be connected, any power board, powerstrip, trailing socket or surge board may be connected to the 'Power Saver' socket.

NOTE: Devices that are connected to the 'Power Saver' socket will be automatically switched off during the computer's power saving cycle.

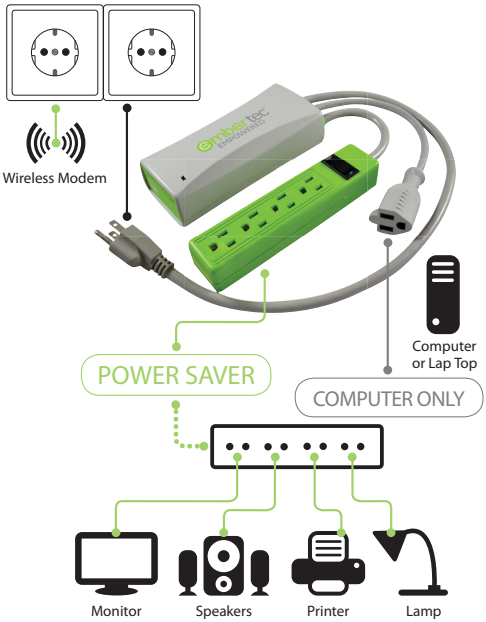
Connect the equipment that needs to remain turned on, such as the internet modem / router, fax machine, to another free socket on the wall outlet.

Plug the EmberCeptor PC™ into a 220V-230V wall socket in Europe, or into a 120V wall socket in US, and turn the power point on at the wall (if the wall outlet has a switch).

NOTE: Only equipment connected to the EmberCeptor PC™ will be protected against surge.

NOTE: If the power management settings are not active on the computer, the peripherals connected to the EmberCeptor PC™ 'Power Saver' socket will only be turned off when the computer is manually shut down.

Using Your EmberCeptor PC™ continued



The LED monitoring light on the EmberCeptor PC™ will now light up for 3 seconds to indicate detection of connected equipment. This also indicates the EmberCeptor PC™ is monitoring your power consumption and providing power to the 'Power Saver' socket and then will switch off.

Your PC system is now ready for normal use.

Led Monitoring Light Status

The LED light on the EmberCeptor PC™ is ON whenever power has been applied to the Power Saver socket, and OFF when power has been removed.

Standby Power Down

Once the Computer enters standby, hibernate / sleep or off mode, the EmberCeptor PC™ will detect this and begin the standby power down mode. During this time, the EmberCeptor PC™ will monitor the power consumption to ensure the computer is no longer being used. After approximately 60 seconds of inactivity from the user, the peripheral appliances connected to the 'Power Saver' socket will be switched off.

NOTE: When using Laptops and Notebooks: the EmberCeptor PC™ may need additional time to detect battery charging and condition status in order to determine whether peripherals should be on or off.

NOTE: It is not guaranteed to work accurately for laptops with old or damaged batteries.

Turning the Computer And Components off After Connecting the EmberCeptor PC™

Simply turn your equipment off in the normal way.

Once the computer has been switched off, the EmberCeptor PC™ will remove power from the 'Power Saver' socket after a delay of approximately 60 seconds.

Reactivating the Computer, Peripherals and Equipment

To reactivate your computer, peripherals and equipment, simply press the spacebar, move the mouse, or momentary press the computer power button on your computer. The EmberCeptor PC™ will switch on the peripherals connected to the 'Power Saver' socket within 5 seconds.

This will apply power to all components ready for use. You can continue using your computer and components in the normal way.

To maximise your energy saving, please ensure your computer's power management settings are active so the computer enters sleep, standby or hibernate modes. Normally this function is found in a menu item called 'Power Options'.

NOTE: The EmberCeptor PC™ will switch off all peripherals when the computer enters sleep, standby, hibernate or off modes. If any program is working or activity is detected, all peripherals will remain on (even when the screen saver is already on).

Overload Protection

The EmberCeptor PC™ is fitted with a safety device that switches off the device in the event of overloading. Should the device stop working, turn off and unplug all units, and reset the safety protection button on the device before attempting to restart the device. If the device fails to operate or the safety device switches off again, ccontact Embertec by email at emberceptor@embertec.com Alternatively, visit us on our website at embertec.com/emberceptor

Care and Maintenance

To clean the outside of the EmberCeptor PC™ device, first switch off and remove the device from the power point. Then wipe the exterior with a soft, damp cloth. Never use an abrasive cleaner.

When not in use, store the EmberCeptor PC™ (preferably in its original box) in a cool, clean and dry location.

Troubleshooting Guide

Problem	To Check
The EmberCeptor PC™ is not receiving power.	• If the power board has a power switch, ensure it is turned on.
The EmberCeptor PC™ is not powering down my peripheral appliances. This may be caused by older laptops where the batteries are continuously recharging.	• Ensure the equipment is plugged into the 'Power Saver' socket, not to the 'Computer Only' socket. • To maximise your energy saving, please ensure your computer's power management settings are active so the computer enters sleep, standby or hibernate modes. Normally this function is found in a menu item called 'Power Options'.
The EmberCeptor PC™ has stopped working.	• Unplug all the appliances connected into the EmberCeptor PC™ device and then unplug the device from the wall socket. Then reconnect everything again.

Disposal/Recycling

To protect the environment, the EmberCeptor PC™ should be recycled, or disposed of safely at the end of its life. Please return the EmberCeptor PC™ to a recycling centre for safe recycling or disposal.

http://uk.simsrecycling.com/contacts-and-locations/european-recycling-centres

NOTE: EmberCeptor complies with WEEE and RoHS regulations that restricts the use of certain hazardous substances in Electrical and Electronic Equipment (EEE) and aim to reduce the amount of Waste EEE and improve recovery and recycling rates.

Notes

Notes

Embertec 12 Month Replacement Warranty

This EmberCeptor is supplied by Embertec Pty Ltd. Embertec Pty Ltd is responsible for any warranty obligations as defined below.

In Australia, this EmberCeptor Replacement Warranty does not affect the mandatory statutory rights implied under the Trade Practices Act 1974 and other similar State and Territory legislation relating to the appliance. It applies in addition to the conditions and warranties implied by that legislation.

This EmberCeptor Replacement Warranty is valid only in the country of purchase, but other statutory warranties may still apply.

This Warranty card and the purchase receipt for this product are to be retained as proof of purchase and must be presented if making a claim under the Embertec Replacement Warranty. Please note that under any applicable statutory warranty you are not required to produce these documents, but may be required to provide a proof of purchase.

Embertec warrants the purchaser against defects in workmanship and material for a period of 12 months domestic use from the date of purchase (or 3 months commercial use).

The Embertec Replacement Warranty does not apply to any defect, deterioration, loss, injury or damage occasioned by, or as a result of, misuse or abuse, negligent handling or if the product has been used other than in accordance with the instructions.

The Embertec Replacement Warranty excludes breakables such as glass and ceramic items, consumable items and normal wear and tear.

This EmberCeptor Replacement Warranty is void if there is evidence of the product being tampered with by unauthorised persons.

If the product includes one or a number of accessories only the defective accessory or product will be replaced. Subject to your statutory rights, in the event of Embertec choosing to replace the appliance, the EmberCeptor Replacement Warranty will expire at the original date, i.e. 12 months from the original date of purchase.

In the event that you need some assistance with your EmberCeptor, please email us at emberceptor@embertec.com Alternatively, visit us on our website at embertec.com/emberceptor

Embertec 12 Month Replacement Warranty

Your Purchase Record (Please Complete)

Date Of Purchase _____

Model Number _____

Serial Number _____

Purchased From _____

Attach a copy of the purchase receipt here.

(Please don't return purchase record until you are making a claim)

For further assistance please contact us on emberceptor@embertec.com

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